

CLAIMS

1. A fastener ring (1) for fastening a dispenser member (2), such as a pump or a valve, on a neck (30) of a receptacle (3) containing fluid to be dispensed, said
5 fastener ring (1) being characterized in that it includes deformable sealing means (10) that co-operate with said neck (30) of said receptacle (3) so as to fasten said dispenser member (2) in leaktight manner on said receptacle (3).
- 10 2. A fastener ring according to claim 1, in which said sealing means (10) comprise at least one elastically deformable lip.
- 15 3. A fastener ring according to claim 2, in which said sealing means (10) comprise two deformable lips.
4. A fastener ring according to any preceding claim, in which said sealing means (10) are made integrally with
20 said fastener ring (1).
5. A fastener ring according to any one of claims 1 to 3, in which said sealing means (10) are injection-molded onto said fastener ring (1).
- 25 6. A fastener ring according to any preceding claim, in which the ring (1) includes snap-fastener means (15) including a contact surface (115) that is adapted to co-operate with a shoulder surface (130) of said neck (30)
30 of the receptacle (3), so as to fasten the dispenser member (2) on said receptacle (3), said contact and shoulder surfaces (115 and 130) being substantially radial.
- 35 7. A fastener ring according to any preceding claim, in which the ring (1) is made integrally with a turret (20) that is fastened to the dispenser member (2), and/or with

a ferrule (11) defining the rest position of the dispenser member (2).

5 8. A fluid dispenser device comprising a receptacle (3), and a dispenser member (2) such as a pump or a valve, the device being characterized in that it further comprises a fastener ring (1) according to any preceding claim.

10 9. A dispenser device according to claim 8, in which said sealing means (10) of the ring (1) fasten the dispenser member (2) in leaktight manner on the receptacle (3).

15 10. A dispenser device according to claim 8 or claim 9, in which said neck (30) of the receptacle (3) includes an axially-projecting portion (31) that is suitable for co-operating with said deformable sealing means (10) of the fastener ring (1).

20 11. A dispenser device according to any one of claims 8 to 10, in which said deformable sealing means (10) of the fastener ring (1) co-operate with said neck (30) of the receptacle (3) to define a leaktight-contact zone that provides the sealing, said leaktight-contact zone sloping at least in part.

25 12. A dispenser device according to any one of claims 8 to 11, in which said fastener ring (1) makes it possible to compensate for any dimensional and/or geometrical variations in the neck (30) of the receptacle (3) that
30 are linked to manufacturing tolerances.

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